

# Missouri Environmental Quality Incentives Program (EQIP)

## Windbreaks around Animal Feeding Operations, Headquarters and/or Farmsteads

January 16 - February 28, 2007 Sign-Up

The following is a summary of the four conservation practices and financial assistance available through the FY07 Missouri EQIP sign-up for windbreaks and/ or shelterbelts around animal feeding operations, headquarters and/or farmsteads. Each conservation practice installed with EQIP financial assistance must:

1. Be maintained for its lifespan (as defined in the EQIP manual), or for the length of the EQIP contract, whichever is longer;
2. Meet the minimum criteria in the conservation practice standard (see the Missouri electronic Field Office Technical Guide (eFOTG));
3. Meet the criteria listed below.

Extents above the minimum necessary to meet conservation practice standard criteria are not eligible for additional payment.

### Key

<b>AC</b>	Average Cost
<b>FR</b>	Flat Rate
<b>BF</b>	Beginning Farmer
<b>LRF</b>	Limited Resource Farmer
<b>NLRF</b>	Non-Limited Resource Farmer

### Fence

1. Cost share is authorized for permanent fencing and associated materials when needed to exclude livestock from areas that need protection .
2. Cost share for this practice is only authorized in conjunction with the "Windbreak/Shelterbelt Establishment" conservation practice .
3. See the "Fence" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Share Rate		Method	Lifespan
			NLRF or BF	LRF		
382	Feet	Fence	50%	75%	AC	20 years

### Tree/Shrub Establishment

1. Cost share is authorized for planting woody species, chemical or mechanical weed control measures for the first 5 years, tree shelters, weed barriers, fertilizer, and other animal damage control devices, fencing, and seedbed preparation where woody species are suited and needed for reforestation and forestation.
2. Cost share for this practice is only authorized in conjunction with the "Windbreak/Shelterbelt Establishment" conservation practice.
3. See the "Tree/Shrub Establishment" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Share Rate		Method	Lifespan
			NLRF or BF	LRF		
612	Acre	Tree/Shrub Establishment	50%	75%	AC	15 Years

## Tree/Shrub Site Preparation

1. Cost share is authorized for this practice for tree and shrub site preparation methods (chemical, mechanical, or prescribed burning) and temporary cover.
2. Cost share for this practice is only authorized in conjunction with the "Windbreak/Shelterbelt Establishment" conservation practice.
3. See the "Tree/Shrub Site Preparation" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Share Rate		Method	Lifespan
			NLRF or BF	LRF		
490	Acre	Tree/Shrub Site Preparation	50%	75%	AC	1 Year

## Windbreak/Shelterbelt Establishment

1. This conservation practice is only eligible for EQIP financial assistance for either of the following purposes:
  - a. To improve air quality around existing or planned confined animal feeding operations or
  - b. To conserve energy around farmsteads and/or headquarters.
2. All plantings must be protected from grazing and destructive fire.
3. This is a 3 year incentive, paid in full to the EQIP participant the first year the windbreak or shelterbelt is established.
4. See the "Windbreak/Shelterbelt Establishment" conservation practice standard.

### Windbreak/Shelterbelt Establishment With Temporary Irrigation

1. This incentive is only authorized when NRCS determines that temporary drip-type irrigation is needed to assist in the establishment of the windbreak being installed with EQIP financial assistance.
2. This incentive cannot be combined with any irrigation related EQIP financial assistance.
3. This incentive cannot be combined with any EQIP financial assistance for water development, facilities, or pipeline (i.e. water wells, tanks, hydrants, etc.) if such is needed to bring water to the windbreak area.
4. The EQIP incentive will be \$1.00 per planned foot of trees established (example: a 400' two row windbreak planting that requires temporary irrigation = 400 ft. X \$1.00/ft. = \$400.00 EQIP incentive). The maximum cost share available for this incentive per EQIP contract is \$2,000.
5. Items 1 - 4 under "Windbreak/Shelterbelt Establishment" also apply.

Practice Code	Practice Unit	Conservation Practice	Method	Max. Cost Share \$	Practice Incentives			Lifespan
					Year 1	Year 2	Year 3	
380	Feet	Windbreak/Shelterbelt Establishment With Temporary Irrigation	FR	\$2,000	\$1.00	\$0	\$0	15 Years

### Windbreak/Shelterbelt Establishment Without Temporary Irrigation

1. The EQIP incentive will be \$0.50 per planned foot of trees established (example: a 400' two row windbreak planting = 400 ft. X \$0.50/ft. = \$200.00 EQIP incentive). The maximum cost share available for this incentive per EQIP contract is \$1,000.
2. Items 1 - 4 under "Windbreak/Shelterbelt Establishment" also apply.

Practice Code	Practice Unit	Conservation Practice	Method	Max. Cost Share \$	Practice Incentives			Lifespan
					Year 1	Year 2	Year 3	
380	Feet	Windbreak/Shelterbelt Establishment Without Irrigation	FR	\$1,000	\$0.50	\$0	\$0	15 Years